

Application No.: 10/761,865  
Reply to Office Action of February 23, 2004

### REMARKS/ARGUMENTS

Reconsideration and re-examination are hereby requested.

The claims stand rejected under 35 U.S.C. 102(b) as being anticipated by Yoeda et al. (PN 6,276,317).


The Examiner indicates that a fluid containing chamber has a first piston 74. It is first noted that element 74 is not a piston but the shaft. A piston, used in the context of the patent application, is "A sliding piece moved by or moving against fluid pressure which usually consists of a short cylinder fitting within a cylindrical vessel along which it moves back and forth.", see Webster's Ninth New World Collegiate Dictionary, Merriam-Webster Inc. Copyright 1986, copy enclosed. The important point is that a piston is a "sliding piece moved by or moving against fluid pressure". Thus, it is clear that the shaft 74 is not a piston since it is not a "sliding piece moved by or moving against fluid pressure". Thus, claims 1-8 are not anticipated by Yoeda et al. (PN 6,276,317).

New claims 9-16 have been added. The new claims point out that a second piston is spaced from the first piston and that motion of the first piston is coupled to the second piston through fluid in the fluid-containing chamber. Such an arrangement is not shown in Yoeda et al. (PN 6,276,317).

In the event any additional fee is required, please charge such amount to Patent and Trademark Office Deposit Account No. 06-1510. If there are insufficient funds in this account, please charge the fees to Deposit Account No. 06-1505.

Respectfully submitted,

4-20-2005  
Date

  
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Library of Congress Cataloging in Publication Data  
Main entry under title:

Webster's ninth new collegiate dictionary.

Based on Webster's third new international  
dictionary.

Includes index.

1. English language—Dictionaries. I. Merriam-  
Webster Inc.

PE1628.W5638 1985 423 84-18979

ISBN 0-87779-508-8

ISBN 0-87779-509-6 (indexed)

ISBN 0-87779-510-X (deluxe)

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Made in the United States of America

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pismo-clam shell *ʔipis-tōm-ā-w*, after cup P [Pismo Beach, Calif.] (1913) : a three-shelled clam (*Tresus californicus*) of the southwest coast of No. America used extensively for food  
pis-slice *ʔipis-sa-jin* [NL *pisidium*, fr. Gk *psion* pes + *-lithos* -lith] (1708) : a limestone composed of platform concretions ~ *pi-so-lillic* [*pi-so-lit-i-k*] ad  
*pis-siss* *ʔipis-si* [ME *pisser*, fr. OF *pisserie*, fr. (assumed) VL *pisurare*] vi (15c) URGATE sometimes considered vulgar ~ vi : to urinate in or on something  
*pis-sis* n (14c) 1 : URINE ~ sometimes considered vulgar 2 : an act of urinating — often used with *take*; sometimes considered vulgar  
pisshed *ʔipist* adj (1846) 1 : ANGRY, DAGOUSTED ~ sometimes considered vulgar 2 Brit : DRUNK ~ sometimes considered vulgar  
pissh off v, Brit (1953) : to leave forthwith ; get out — usu. used as a command; sometimes considered vulgar ~ vi : ANGER, IRRITATE ~ sometimes considered vulgar  
pisstole *ʔipis-tōw-lē* [F, fr. MF, fr. *pisser* to urinate, fr. OF *pisserie*] (1919) : a sub-urinal urn, located on the street in some European countries  
pis-tachio *ʔipis-tasch-ō* [E, J, pl. edibles *Pistacia*, L *pis-tachium pistacchio* nom., fr. Gk *pis-takion*, fr. *pis-takē* pistachio tree, fr. Per *pitah*] (15c) : a small tree (*Pistacia vera*) of the sumac family whose drupeaceous fruit contains a greenish edible seed; also : its seed  
pis-to-ron *ʔipis-to-rēn* n [prob. modif. of Sp *pesete peseta*] (1744) : an old Spanish silver piece circulating at a debased rate  
pis-ture *ʔipis-tŭr* [F, fr. MF, fr. OIt *picna* fr. *picare* to trample down, from a sub-urinal usage, cf. (1722) : *ra-pid-es* *a* : a downhill ski trail  
pis-tle *ʔipis-tlē* n [NL *psittillum*, fr. L, pestle more at *PESTLE*] (1726) : the ovule-bearing organ of a seed plant that consists of the ovary with its appendages — see FLOWER illustration  
pis-tillate *ʔipis-to-lār-i* adj (ca. 1828) : having pistils; specif. : having pistils but no stamens  
pis-till-er *ʔipis-tlēr* n [Fr *pestile*, fr. G, fr. MHO dial. *peischelle*, fr. Czech *pištal* lit. pestle] (18c) : a Russian harquebus (1750) : a handgun whose chamber is integral with the barrel  
pis-tole *ʔipis-tōl* n [ME] (1592) : an old gold 2-escudo piece of Spain; also : any of several old gold coins of Europe of approximately the same value  
pis-tole-tee *ʔipis-tōl-tē* (n) (1577) : one who is armed with a pistol  
pis-tole-tyck *ʔipis-tōl-tik* (n) (1744) : a grip of a shotgun or rifle shaped like a pistol stock 2 : a handle shaped like a pistol stock  
pis-ton-whip *ʔipis-tōn-wip* (n) (1930) : to beat with a piston  
pis-ton *ʔipis-tōn* n [F, fr. It *pistone*, fr. *pistare* to pound, fr. OTI, fr. ML, fr. L *pistius*, pp. of *pisere* to crush — more at *PESTLE*] (1704) 1 : a sliding piece moved by or moving against fluid pressure which usu. transmits motion to another part of a machine 2 : a cylindrical rod within which it moves back and forth 3 : a shaft in a cylinder in a brass instrument and serving when depressed by a finger knob to lower its pitch 4 : a button on an organ console to bring in a previously selected registration  
piston pin n (1897) : WRIST PIN  
pis-ton ring n (1867) : a springy split metal ring for sealing the gap between the cylinder wall and the piston  
pis-ton rod (1786) : a rod by which a piston is moved or by which it communicates motion  
plit *ʔipit* n [ME, fr OE *pytt*; akin to OHG *pfizzen* well] (bef. 12c) 1 a (1) : a hole, shaft, or cavity in the ground (2) : MINE (3) : a scooped-out place used for burning something (usu charcoal) b : an area often sunken or depressed below the adjacent floor area as : (1) : an enclosure with animals are made to fight each other (2) : a space set at the front of theaters where the orchestra (3) : an area in a cruciform or commodities exchange in which members do trading 2 a : HELL — used with the b : a place or situation of fatality, misery, or degradation c pl : WORST (it's the ~) 3 : a hollow or indentation esp. in the surface of an organism as : a : a natural hollow in the surface of the body b : one of the indentured scars left in the skin by a pustular disease : ROCK, CRACK, or fissure deep enough to form the secondary wall of a plant cell functioning in the intercellular movement of water and dissolved material 4 : any of the areas alongside an auto racetrack used for refueling and repairing the cars during a race — often used in pl. with the  
plit vb pit-d; pitting *ʔipit* *ʔipit* (15c) 1 a : to place, cast, bury, or store in a pit b : to make pits in; esp. : to scar or mark with pits 2 a : to set (as gamecocks) into or as if into a pit to fight b : to set into opposition or rivalry ; cause to struggle against vi 1 : to become marked with pits; esp. : to preserve for a time an indentation made by pressure 2 : to make a pit stop  
plit n [D, fr. MD — more at *PTT*] (1841) : the stone of a drupeaceous fruit  
plit vb pit-d; pitting (ca. 1923) : to remove the pit from (a fruit)  
pit-a *ʔipēr-ā* n [Sp & Pg] (1698) 1 : any of several fiber-yielding plants (as an agave) 2 : the fiber of a pita; also : any of several fibers from various plants  
pit-a n [NGK, lit. pit-, cake] (ca. 1951) : a thin flat bread  
pit-a-pat, pit-i-pat, pit-i-pat [imit.] (1382) : FITTER-PATTER — *pit-a-pat* adv or adj — *pit-i-pat* vi  
pitch *ʔipich* n [ME *piech*, fr. OIt *pic*, fr. L *pico*, *pitx*; akin to L *opimus* fat — more at *PAT*] (bef. 12c) 1 : a black or dark viscous substance obtained from the distillation of organic matter 2 : a hard asphaltic tar 2 any of various bituminous substances 3 : resin obtained from various conifers and often used medicinally 4 : any of various artificial mixtures resembling resinous or bituminous pitches  
pitch vb (bef. 12c) : to cover, smear, or treat with or as if with pitch  
pitch vb [ME *pitchen*] vi (13c) 1 : to erect and fix firmly in place (~ tent) 2 : to throw up, with a particular objective or toward a particular point or goal ; relate very little or so to that point as to be a barter b : to toss (as coins) so as to fall at or near a mark (~ pennies) c : to put aside or discard by throwing (~ed his cigarette into the fire) 3 : to sell or advertise esp. in a high-pressure way 4 s (1) : to cause to be at a particular level or of a particular quality (2) : to set in a particular musical key b : to cause to be set at a particular angle : SLOPE 3 : to utter glibly and insincerely 6 a : to use as a starting pitcher b : to play as pitcher ; to hit (or score runs) in a high arc with the bat c : to throw the ball with little effort, striking the ball so as to fall precipitately or headlong b (1) of a ship : to have the bow alternately dunnies precipitately and rise abruptly (2) of an aircraft

to: to turn about a lateral axis so that the tail (3) of a *nail* or *needle* etc. is both perpendicular to the longitudinal axis and perpendicular to the respect to the earth c: **MUCK** 1 2: upon something (~ throw the pot: **SLOPE** 5 a: to throw a ball to a c: to pitch a golf ball **syn** see **THROW** 2: to set to work on energetically **pitch** 1 **pitch** 2 **pitch** 3 **pitch** 4 **pitch** 5 **pitch** 6 **pitch** 7 **pitch** 8 **pitch** 9 **pitch** 10 **pitch** 11 **pitch** 12 **pitch** 13 **pitch** 14 **pitch** 15 **pitch** 16 **pitch** 17 **pitch** 18 **pitch** 19 **pitch** 20 **pitch** 21 **pitch** 22 **pitch** 23 **pitch** 24 **pitch** 25 **pitch** 26 **pitch** 27 **pitch** 28 **pitch** 29 **pitch** 30 **pitch** 31 **pitch** 32 **pitch** 33 **pitch** 34 **pitch** 35 **pitch** 36 **pitch** 37 **pitch** 38 **pitch** 39 **pitch** 40 **pitch** 41 **pitch** 42 **pitch** 43 **pitch** 44 **pitch** 45 **pitch** 46 **pitch** 47 **pitch** 48 **pitch** 49 **pitch** 50 **pitch** 51 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